

- 1- A product of reaction between an amino functional polymer comprising at least one primary and/or secondary amine group and an active component selected from ketone, aldehyde, and mixtures thereof, characterised in that said amine compound has an Odour Intensity Index of less than that of a 1% solution of methylantranilate in dipropylene glycol, a Dry Surface Odour Index of more than 5.
- 2- A softening composition comprising a softening compound, a product of reaction between an amino functional polymer comprising at least one primary and/or secondary amine group and an active component selected from ketone, aldehyde, and mixtures thereof, characterised in that said amine compound has an Odour Intensity Index of less than that of a 1% solution of methylantranilate in dipropylene glycol.
- 3- A composition according to Claim 2, wherein said amine reaction product has a Dry Surface Odour Index of more than 5.
- 4- A product of reaction or composition according to Claims 1-3 wherein said amino functional polymer comprises more than one amine groups, preferably more than 10 amine groups.
- 5- A product of reaction or composition according to Claims 1-4 wherein said amino functional polymer has a molecular weight ranging from 150 to 2.10E6; preferably from 400-50,000; more preferably from 600 to 40,000.
- 6- A product of reaction or composition according to Claim 5, wherein said amino functional polymer is selected from the polyvinylamines, derivatives thereof, and copolymer thereof, alkylene polyamine, polyaminoacid and copolymer thereof, cross-linked polyaminoacids, amino substituted polyvinylalcohol, polyoxyethylene bis amine or bis aminoalkyl, aminoalkyl piperazine and derivatives thereof, N,N'-bis-(3-aminopropyl)-1,3-propanediamine linear or branched, and mixtures thereof.

- 7- A product of reaction or composition according to Claim 6, wherein said amino functional polymer is selected from polyvinylamines with a MW ranging from 600 to 50K; amino substituted polyvinylalcohol with a MW ranging from 400-300,000; polyoxyethylene bis [amine]; polyoxyethylene bis [6-aminoethyl]; N,N'-bis-(3-aminopropyl)-1,3-propanediamine; 1,4-bis-(3-aminopropyl) piperazine, polylysine, cross-linked polylysine, and/or mixtures thereof.
- 8- A composition according to any one of Claims 2-7, wherein said product of reaction is preformed before incorporation into the fully-formulated composition.
- 9- A composition according to any one of Claims 2-8, wherein said product of reaction is present in an amount of from 0.001% to 10%, preferably from 0.005% to 5%, and more preferably from 0.01% to 2%, by weight of the composition.
- 10- A product of reaction or composition according to Claim 1-9, wherein said active component is an insect and/or moth repellent, preferably selected from citronellal, citral, N, N diethyl meta toluamide, Rotundial, 8-acetoxycarvotanacenone, and mixtures thereof.
- 11- A product of reaction or composition according to Claim 1-10, wherein said active component is an antimicrobial, preferably selected from Glutaraldehyde, Cinnamaldehyde, and mixtures thereof.
- 12- A product of reaction or composition according to Claim 1-11, wherein said active component is a perfume aldehyde, preferably selected from 1-decanal, benzaldehyde, florhydral, 2,4-dimethyl-3-cyclohexen-1-carboxaldehyde; cis/trans-3,7-dimethyl-2,6-octadien-1-al; heliotropin; 2,4,6-trimethyl-3-cyclohexene-1-carboxaldehyde; 2,6-nonadienal; alpha-n-amyl cinnamic aldehyde, alpha-n-hexyl cinnamic aldehyde, P.T. Bucinal, lyral, cymal, methyl nonyl acetaldehyde, hexanal, trans-2-hexenal, and mixture thereof.

- 13- A product of reaction or composition according to Claims 1-12, wherein said active component is a perfume ketone, preferably selected from Alpha Damascone, Delta Damascone, Iso Damascone, Carvone, Gamma-Methyl-ionone, Iso-E-Super, 2,4,4,7-Tetramethyl-oct-6-en-3-one, Benzyl Acetone, Beta Damascone, Damascenone, methyl dihydrojasmonate, methyl cedrylone, and mixtures thereof.
- 14- A product of reaction or composition according to Claims 1-13 wherein said perfume has an Odor Detection Threshold lower than 1ppm, more preferably lower than 10ppb.
- 15- A product of reaction or composition according to Claim 14 wherein said perfume is selected from undecylenic aldehyde, undecalactone gamma, heliotropin, dodecalactone gamma, p-anisic aldehyde, para hydroxy-phenyl-butanone, cymal, benzyl acetone, ionone alpha, p.t.bucinal, damascenone, ionone beta and methyl-nonyl ketone, and/or mixtures thereof.
- 16- A method of delivering residual active to a surface, which comprises the steps of contacting said surface with a product of reaction between a primary and/or secondary amine compound and an active component selected from ketone, aldehyde, and mixtures thereof or composition as defined in any one of Claims 1-15, and thereafter contacting the treated surface with a material so that the active from the amine reaction product is released.
- 17- A method according to Claim 16, wherein said material is water.
- 18- Use of a compound as defined in any one of Claim 1-7 or 10-15, for the manufacture of a composition for delivering residual active on a surface on which it is applied.
- 19- Use according to Claim 18, wherein said surface is a fabric.
- 20- A method of providing improved fabric appearance, improved protection against fabric wear and improved color care to a fabric surface, especially

after multiwash cycles, which comprises the steps of contacting said surface with a product of reaction between a primary and/or secondary amine compound and an active component selected from ketone, aldehyde, and mixtures thereof or composition as defined in any one of Claims 1-7 or 10-15.